

pillars, muscles of mastication, esophagus, tongue, and musculature exposed during normal dressing operations, may be passed for human food after removal and condemnation of the lesions with surrounding tissues: *Provided*, That the carcasses, appropriately identified by retained tags, are held in cold storage under positive control of a USDA Food Inspector at a temperature not higher than 15 °F. continuously for a period of not less than 10 days, or in the case of boned meat derived from such carcasses, the meat, when in boxes, tierces, or other containers, appropriately identified by retained tags, is held under positive control of a Program Inspector at a temperature of not higher than 15 °F. continuously for a period of not less than 20 days. As an alternative to retention in cold storage as provided in this subparagraph, such carcasses and meat may be heated throughout to a temperature of at least 140 °F. under positive control of a Program Inspector.

(b) Edible viscera and offal shall be disposed of in the same manner as the rest of the carcass from which they were derived unless any lesion of *Cysticercus bovis* is found in these by-products, in which case they shall be condemned.

[36 FR 4591, Mar. 10, 1971]

§ 311.24 Hogs affected with tapeworm cysts.

Carcasses of hogs affected with tapeworm cysts (*Cysticercus cellulosae*) may be passed for cooking, unless the infestation is excessive, in which case the carcass shall be condemned.

§ 311.25 Parasites not transmissible to man; tapeworm cysts in sheep; hydatid cysts; flukes; gid bladder-worms.

(a) In the disposal of carcasses, edible organs, and other parts of carcasses showing evidence of infestation with parasites not transmissible to man, the following general rules shall govern except as otherwise provided in this section: If the lesions are localized in such manner and are of such character that the parasites and the lesions caused by them can be completely removed, the nonaffected portion of the carcass, organ, or other part of the carcass may

be passed for human food after the removal and condemnation of the affected portions. If an organ or other part of a carcass shows numerous lesions caused by parasites, or if the character of the infestation is such that complete extirpation of the parasitic infestation or invasion renders the part in any way unfit for human food, the affected part shall be condemned. If parasites are found to be distributed in a carcass in such a manner or to be of such character that their removal and the removal of the lesions caused by them is impracticable, no part of the carcass shall be passed for human food. If the infestation is excessive, the carcass shall be condemned. If the infestation is moderate, the carcass may be passed for cooking, but in case such carcass is not cooked as required by part 315 of this subchapter, it shall be condemned.

(b) In the case of sheep carcasses affected with tapeworm cysts (*Cysticercus ovis*, so-called sheep measles, not transmissible to man), such carcasses may be passed for human food after the removal and condemnation of the affected portions: *Provided, however*, That if, upon the final inspection of sheep carcasses retained on account of measles, the total number of cysts found embedded in muscular tissue, or in immediate relation with muscular tissue, excluding the heart, exceeds five, the entire carcass shall be condemned, or such carcass shall be heated throughout to a temperature of at least 140 °F. After removal and condemnation of all affected portions.

(c) Carcasses found infested with gid bladder-worms (*Coenurus cerebralis*, *Multiceps multiceps*) may be passed for human food after condemnation of the affected organ (brain or spinal cord).

(d) Organs or other parts of carcasses infested with hydatid cysts (*Echinococcus*) shall be condemned.

(e) Livers infested with flukes or fringed tapeworms shall be condemned.

§ 311.26 Emaciation.

Carcasses of livestock too emaciated to produce wholesome meat, and carcasses which show a serous infiltration of muscle tissues, or a serous or mucoid degeneration of the fatty tissue, shall be condemned. A gelatinous

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change of the fat of the heart and kidneys of well-nourished carcasses and mere leanness shall not be classed as emaciation.

[35 FR 15569, Oct. 3, 1970; 36 FR 11903, June 23, 1971]

§311.27 Injured animals slaughtered at unusual hours.

When it is necessary for humane reasons to slaughter an injured animal at night or on Sunday or a holiday when the inspector cannot be obtained, the carcass and all parts shall be kept for inspection, with the head and all viscera except the stomach, bladder, and intestines held by the natural attachments. If all parts are not so kept for inspection, the carcass shall be condemned. If, on inspection of a carcass slaughtered in the absence of an inspector, any lesion or other evidence is found indicating that the animal was sick or diseased, or affected with any other condition requiring condemnation of the animal on ante-mortem inspection, or if there is lacking evidence of the condition which rendered emergency slaughter necessary, the carcass shall be condemned.

§311.28 Carcasses of young calves, pigs, kids, lambs, and foals.

Carcasses of young calves, pigs, kids, lambs, and foals are unwholesome and shall be condemned if (a) the meat has the appearance of being water-soaked, is loose, flabby, tears easily, and can be perforated with the fingers; or (b) its color is grayish-red; or (c) good muscular development as a whole is lacking, especially noticeable on the upper shank of the leg, where small amounts of serous infiltrates or small edematous patches are sometimes present between the muscles; or (d) the tissue which later develops as the fat capsule of the kidneys is edematous, dirty yellow, or grayish-red, tough, and intermixed with islands of fat.

§311.29 Unborn and stillborn animals.

All unborn and stillborn animals shall be condemned and no hide or skin thereof shall be removed from the carcass within a room in which edible products are handled.

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§311.30 Livestock suffocated and hogs scalded alive.

All livestock which have been suffocated in any way and hogs which have entered the scalding vat alive shall be condemned.

§311.31 Livers affected with carotenosis; livers designated as "telangiectatic," "sawdust," or "spotted."

(a) Livers affected with carotenosis shall be condemned.

(b) Cattle livers and calf livers showing the conditions sometimes designated as "telangiectatic," "sawdust," or "spotted" shall be disposed of as follows:

(1) When any or all of the conditions are slight in the organ, the whole organ shall be passed for human food without restriction.

(2) When any or all of the conditions are more severe than slight and involve less than one-half of the organ, while in the remainder of the organ the conditions are slight or nonexistent, the remainder shall be passed for human food without restriction and the other portion shall be condemned.

(3) When any or all of the conditions are more severe than slight and involve one-half or more of the organ, the whole organ shall be condemned.

(4) The divisions of an organ into two parts as contemplated in this paragraph for disposition, shall be accomplished by one cut through the organ. This, of course, does not prohibit incisions which are necessary for inspection.

(c) "Telangiectatic," "sawdust," or "spotted" livers and parts of livers which are condemned for human food may be shipped from an official establishment for purposes other than human food in accordance with §314.10 of this subchapter.

§311.32 Vesicular diseases.

(a) Any carcass affected with vesicular disease shall be condemned if the condition is acute and if the extent of the condition is such that it affects the entire carcass or there is evidence of absorption or secondary change.

(b) Any carcass affected with vesicular disease to a lesser extent than as